

TEN YEAR PLAN: 2026-2036
Sunflower Wind Project, LLC

June 2026

In accordance with N.D.C.C. § 49-22-04 and N.D.A.C. Ch. 69-06-02, Sunflower Wind Project, LLC (“Sunflower”), submits the following Ten Year Plan for years 2026 through 2036.

- (1) *A description of the general location, size, and type of all facilities to be owned or operated by the utility during the ensuing ten years, as well as those facilities to be removed from service during the ten-year period.*

Sunflower is a Delaware limited liability company, authorized to do business in the State of North Dakota. Sunflower owns and operates a 104 megawatt (“MW”) wind energy conversion facility known as the Sunflower Wind Farm Project (“Project”), located in Stark and Morton Counties, North Dakota, approximately four miles south of the town of Hebron and approximately nine miles west of the town of Glen Ullin.

On March 4, 2014, Stark County issued a Conditional Use Permit for the Project. On March 10, 2014, Morton County issued a Special Use Permit for the Project. On June 25, 2014, the North Dakota Public Service Commission (“Commission”) issued Findings of Fact, Conclusions of Law and Order granting Certificate of Site Compatibility No. 39 to Sunflower for the Project, and on January 7, 2015, the Commission issued the Supplemental Order granting First Amended Certificate of Site Compatibility No. 39 to Sunflower for the Project (together, “Order”) (*see* Case No. PU-14-105). Sunflower began construction of the Project in 2015, and the Project was placed in-service in December 2016.

Other than the Project, Sunflower does not have any transmission or generation facilities located in North Dakota, and the Project will have an estimated life of greater than 10 years. As such, Sunflower does not have any plans to decommission any transmission or generation facilities within the timeframe of this plan.

- (2) *An identification of the location of the tentative preferred site for all energy conversion facilities and the tentative location of all transmission facilities on which construction is intended to be commenced within the ensuing five years and such other information as may be required by the commission. The site and corridor identification shall be made in compliance with the criteria published by the commission pursuant to section 49-22-05.1.*

The Project is located in Stark and Morton Counties, North Dakota, approximately four miles south of the town of Hebron and approximately nine miles west of the town of Glen Ullin.

As set forth in the Commission’s Orders (referenced above), the location of the Project complies with the Commission’s siting criteria, including the exclusion and avoidance area criteria referenced in N.D.C.C. § 49-22-05.1 and identified in N.D.A.C. Ch. 69-06-08. Maps of the Project’s site, and additional detail regarding the site, are provided in Case No. PU-14-105.

Sunflower has no plans to construct additional energy conversion facilities or transmission facilities in the next five years.

- (3) *A description of the efforts by the utility to coordinate the plan with other utilities to provide a coordinated regional plan for meeting the utility needs of the region.*

Sunflower has a long-term power purchase agreement with Basin Electric Power Cooperative (“Basin Electric”). The power produced by Sunflower helps Basin Electric and its membership meet the demand for electricity. Energy is delivered from the physical point of interconnection on the Western Area Power Administration (“WAPA”) Dickinson to Mandan 230 kilovolt (“kV”) transmission line, which runs through the Project area. The Project has an interconnection agreement with WAPA.

- (4) *A description of the efforts to involve environmental protection and land-use planning agencies in the planning process, as well as other efforts to identify and minimize environmental problems at the earliest possible stage in the planning process.*

Sunflower has designed a Project that optimizes the wind resource, minimizes the impact on land resources and potentially sensitive areas and follows the energy conversion facility siting criteria outlined in NDAC Section 69-06-08-01 and applicable local requirements. Sunflower employed qualified environmental consulting firms to study and identify avoidance and exclusion areas within the Project site, in accordance with N.D.C.C. Ch. 49-22 and N.D.A.C. Ch. 69-06-08. As discussed above, Stark County issued a Conditional Use Permit for the Project on March 4, 2014, Morton County issued a Special Use Permit for the Project on March 10, 2014, and the Commission issued Certificate of Site Compatibility No. 39 on June 25, 2014 and First Amended Certificate of Site Compatibility No. 39 for the Project on January 7, 2015 (*see* Case No. PU-14-105). Throughout Project development and construction, Sunflower consulted with applicable local, state, and federal agencies and entities, and will continue to do so, as appropriate.

Additional information regarding Sunflower’s agency and entity contacts, and efforts to identify and minimize any potential environmental issues, is provided in Case No. PU-14-105.

- (5) *A statement of the projected demand for the service rendered by the utility for the ensuing ten years and the underlying assumptions for the projection, with that information being as geographically specific as possible, and a description of the manner and extent to which the utility will meet the projected demands.*

As discussed above, Sunflower has a long-term power purchase agreement with Basin Electric for the entire output of the Project. The renewable energy produced by the Project can be used by Basin Electric to meet the load requirements of Basin Electric’s members.